Flashing Procedures:

Two methods to flash the firmware to your Playon!HD Mini2

Safe-mode flashing procedure (Recommended)

1. Copy **install.img** to the root directory of a USB flash drive and connect it to any USB host port of the unit.
2. Switch off the main power to the unit.
3. Press and hold on to the power button on the front panel of the unit.
4. Switch on the main power.
5. Release the power button when the firmware update starts flashing on your display in a moment and will automatically reboot when update is completed.

****Do not power off the unit during the flashing process!****

Normal flashing procedure

1. Copy **install.img** to the root directory of a USB flash drive and connect it to any USB host port of the unit.
2. Enter the Setup menu, System, USB Upgrade and Enter to confirm.
3. The firmware update will start flashing on your display in a moment and will automatically reboot when update is completed

****Do not power off the unit during the flashing process!****

The HDMI connection may reset after updating the firmware and may go out of sync with your display. Press the TV SYS button on the remote a few times to sync with a compatible display mode if this happen. Once the display is back, we recommend setting to HDMI Auto in the video setup menu unless other modes are preferred.

Model: AC Ryan ACR-PV73800 Playon!HD Mini2
Version: v9.5.5.r7317
Release: 2012-01-31

Firmware History
New Features / Improvements / Bug Fixes

Version v9.5.5.r7317
what's new in this release

1. Improved Goto function, now able to directly input numeric on the entry fields
2. Improved various menu language translations and OSD errors
3. Improved audio playing indicator bar to match with the current progress of playback
4. Improved sync with various .txt subtitle formats
5. Improved subtitles handling
   (a) Multiple SRT subtitles for a video, naming the desired subtitle file the same as the video name will make it the default subtitle during playback

Example;

If you have 'Avatar.mkv' video and 'Avatar.srt', 'Avatar.dutch.srt', 'Avatar.german.srt', etc
Avatar.srt will be the default subtitle
If you prefer to have other subtitle as the default subtitle, just rename that to 'Avatar.srt'

(b) Only subtitles that are relevant to the video being played will be displayed and selectable

Example;
If you have 'Avatar.mkv' and 'Iron Man.mkv' together with 'Avatar.srt' and 'Iron Man.srt' subtitles in a single folder
When playing 'Avatar.mkv' and pressing the subtitle button will only display and let you select 'Avatar.srt'. 'Iron Man.srt' will not be seen as a selectable subtitle

6. Added audio setting that can be directly accessed when pressing the MENU button during audio/video playback
7. Added 'Show all files' option in SETUP - SYSTEM menu to provide users the flexibility of manipulating files that are otherwise filtered out by the system as non-media types
8. Added Thai and Hebrew virtual keyboard layout and input method
9. Added support for PGS subtitles in MKV container
10. Added option to rename saved Shortcuts
    Note: This renames only the shortcuts and not the actual file/folder
11. Fixed error message 'Unable to service request' from appearing when setting a username/password for FTP
12. Fixed the limit of maximum 15 subtitles placed in a single folder
13. Fixed missing audio channels when playing back video with multi-channel AAC audio via an external amplifier
14. Fixed constant rebooting problem caused by the index file being corrupted after scanning any MP3 files with an ID3 tag that contains a large file size embedded image
15. Fixed system reboot when loading a Jukebox created with AC Ryan YAMJ Installer v2.0
16. Fixed random system freeze when exiting or stopping from playing a movie in Movie Jukebox
17. Fixed unable to display YAMJ generated TV Series and Boxsets in Movie Jukebox
18. Fixed broken service to NBC TODAY SHOW in Video Podcast
19. Fixed no audio bug when using certain services in Internet Media if you are using SPDIF/OPTICAL connection to an external amplifier
20. Fixed during audio playback, ID3 details does not appear after returning from screensaver, MENU options or SETUP
21. Fixed unable to load subtitles when default subtitle option in Setup > Misc > Subtitle is turned off
22. Fixed during a paused video playback and screen saver appears with option set to Photo Album or Flickr, will cause the system to reboot
    Note: Due to a Realtek SDK limitation, only the default screen saver image will appear during a paused video playback
23. Fixed unable to create new folder on network when copying/moving files
24. Fixed unable to access a password protected network location that has been added to the Shortcuts menu
25. Fixed unable to load .m3u playlist over network
26. Moved Shortcuts menu to the first listed menu on the Home Screen
27. Moved "Stretch" option as the first selection when pressing the Zoom button during video playback

Version v9.5.5.r5440
what's new in this release

1. Improved Muzee new SDK implementation
2. Fix broken link in YouTube playback since API updates on 1st August
3. Fix unable to select sort by Name, Recently Played, Recently Added when accessing options in Photos menu

Version v9.5.5.r5311
what's new in this release

1. Improved areas where requiring a password input, the entry does not show up under the virtual keyboard input field and not saved under Input History
2. Improved correct sorting of titles alphabetically when locating Jukebox index.htm over network
3. Improved various menu language translations and OSD errors
4. Improved displaying of music title in ID3 tag during playback instead of the file name
5. Improved USB keyboard workability in various environment
6. Improved Shoutcast now shows the progress and total amount of items loading
7. Add 'Subtitle On/Off' option under SETUP - MISC to set default action of displaying subtitles on playback
8. Add Subtitle default size/position/color option under SETUP - MISC, works for SRT subtitles
9. Add more zoom options, 0.9x > 0.7x > 0.5x after the last X:100% Y:100% selection
10. Add displaying of music and Shoutcast radio station details while in default screensaver mode
11. Add Shortcuts function for quick access to your files/folders from the main home menu
    - To add, press the MENU button during selection of your intended file/folder when you are in Files Manager and choose 'Add to Shortcuts' option
    - To delete, enter Shortcuts menu from home menu and press the RED button to delete the selected shortcut
12. Add 'HDD spin down' function under SETUP - MISC
    - Spin down your external HDD when inactive for selected duration of 5mins/15mins/30mins
13. Add an autoplay function to playback your video or audio automatically after the unit is booted up
    - Create an 'autoplay' folder (all small letters) on your external storage device
    - Place your media in the autorun folder in your own alphabetical order
    - The media will automatically start playing in the same sequence when the unit is booted up

    *Please note that this function works only for video or audio formats, it does not work with mixed video and audio under the same autoplay folder
14. Fix Folder Protection bug of not unlocking when the default password '0000' is changed
15. Fix protected folder instant playback with play button instead of prompting for password first
16. Fix Clear History to remove records under Recently Added Music and Recently Added Movies instead of hiding them
17. Fix screensaver of not starting when a video playback is paused
18. Fix screensaver of not starting when system is idling at the home menu
19. Fix reboot when pressing enter key on an empty Mediafly search entry
20. Fix pressing Home button when playing any music will randomly stop playback
21. Fix Photo Slideshow not being able to pause when the Pause button is pressed. Works on with both Play and Pause button.
22. Fix YouTube XL not loading on the first entry
23. Fix Shoutcast when fetching large results will randomly freeze the unit
24. Fix Shoutcast when fetching stations or genre may not always load on the first attempt
25. Fix time indicator mis-matched when doing a time skipping (pressing left/right button) after a GOTO operation
26. Fix incorrect YouTube view count
27. Fix during video zoomed condition, pressing 'audio', 'subtitles' or 'info' will reset zoom mode
28. Fix bug of indexing Windows generated hidden files and displaying them under the individual media menus as playable medias
29. Fix wrong loading of subtitle on the video being played when multiple subtitles and videos are under the same parent folder
30. Fix keying in of username and password using the virtual keyboard when accessing a protected network location, a default empty space on the virtual keyboard input entry causes login to fail
31. Fix unable to zoom to full screen randomly when playing videos from YouTube XL
32. Fix Embedded covers with ID3 tags including .jpg extension will now display
33. Fix numerous system error when playing back of DIVX/XVID encoded .avi files over NFS
34. Supports <u> Underline </u> and Italic parameters in SRT subtitles
35. Supports both ID3v2.4 UTF-8 and ID3v2.3 UTF-16 tags

Note:
Smart Content Management ('Scan Storage' option) is now turned off by default under SETUP - SYSTEM menu

Version v9.5.5.r3966
what's new in this release

1. Improved Scan Storage function to update without requiring a reboot when new files are introduced in the storage devices
2. Improved Scan Storage function to resume scan when a previous scan is stopped or interrupted
3. Improved displaying of title in the ID3 tag of audio files during playback
4. Improved automatic loading of subtitles during video playback
5. Improved sorting order of filenames in alphabetical order in LIST layout
6. Improved Subtitle/Goto menu closing with the same SUBTITLE or GOTO button pressed
7. Add Muzee Internet Radio and TV services in Internet Media
8. Fix Windows generated hidden files/folders from displaying under Files Manager
9. Fix problem of continuous loading when entering Shoutcast Radio – Favourites with no entries
10. Default Audio – Night Mode setting is now "Off" instead of "Comfort"
11. Remove Pandora Internet Radio in Internet Media

Version v9.5.5.r2988
what's new in this release

1. Improved detection of HDMI audio output to allow LPCM Multi-Channel selection when supported
2. Improved various UI images and optimisation
3. Improved firmware version display during USB upgrade process
4. Improved playback of various frequency FLAC audio
5. Improved YAMJ to display Series Episodes only when displaying the synopsis for TV Series
6. Add Russian Keyboard input method
7. Add Keyboard language selection
8. Add BD-Lite Menu to play supported BD Profile1.0 menu in BD ISO/Structure
9. Add Mediafly Podcast
10. Add Pandora Internet Radio
11. Fix player crash when playing certain video formats right after booting up
12. Fix Auto Scan unable to turn off
13. Fix glitch with updating firmware via system menu
14. Fix random disappearing of Internet Media images
15. Fix overlapping of loading images when loading YAMJ Jukebox
16. Fix random system freeze when exiting from YAMJ Jukebox

Version v9.5.5.r2073
what's new in this release

1. Improved UI images
2. Fix system rebooting when certain menu language is selected

Version v9.5.5.r1731
Initial firmware release